

tRNA(cytosine8) deaminase

Cat. No. EXWM-4563

Lot. No. (See product label)

Introduction

Description

The enzyme from *Methanopyrus kandleri* specifically catalyses the deamination of cytosine at position 8 of tRNA in 30 different tRNAs. This cytosine-to-uracil editing guarantees the proper folding and functionality of the tRNAs.

Synonyms

CDAT8

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.4.35

Reaction

cytosine8 in tRNA + H₂O = uracil8 in tRNA + NH₃

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.